

Brian C Allen

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,807
citations

257450
24
h-index

302126
39
g-index

77
all docs

77
docs citations

77
times ranked

2580
citing authors

#	ARTICLE	IF	CITATIONS
1	Bosniak Category IIF and III Cystic Renal Lesions: Outcomes and Associations. <i>Radiology</i> , 2012, 262, 152-160.	7.3	142
2	Percutaneous Cryoablation of Renal Tumors: Patient Selection, Technique, and Postprocedural Imaging. <i>Radiographics</i> , 2010, 30, 887-900.	3.3	91
3	Hepatocellular carcinoma in a North American population: Does hepatobiliary MR imaging with Gd-BOPTA improve sensitivity and confidence for diagnosis?. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 398-406.	3.4	91
4	Effect of Altering Automatic Exposure Control Settings and Quality Reference mAs on Radiation Dose, Image Quality, and Diagnostic Efficacy in MDCT Enterography of Active Inflammatory Crohn's Disease. <i>American Journal of Roentgenology</i> , 2010, 195, 89-100.	2.2	82
5	LI-RADS Treatment Response Algorithm: Performance and Diagnostic Accuracy. <i>Radiology</i> , 2019, 292, 226-234.	7.3	74
6	Dual-energy CT workflow: multi-institutional consensus on standardization of abdominopelvic MDCT protocols. <i>Abdominal Radiology</i> , 2017, 42, 676-687.	2.1	60
7	Characterization of Incidental Renal Mass With Dual-Energy CT: Diagnostic Accuracy of Effective Atomic Number Maps for Discriminating Nonenhancing Cysts From Enhancing Masses. <i>American Journal of Roentgenology</i> , 2017, 209, W221-W230.	2.2	56
8	Outcomes, complications, and costs of care of Bosniak IIF, III, and IV cystic renal lesions/malignancies: Data from the largest multi-institutional study to date.. <i>Journal of Clinical Oncology</i> , 2013, 31, 344-344.	1.6	54
9	Outcomes and Complications Related to the Management of Bosniak Cystic Renal Lesions. <i>American Journal of Roentgenology</i> , 2015, 204, W550-W556.	2.2	48
10	Intravenous Gadoxetate Disodium Administration Reduces Breath-holding Capacity in the Hepatic Arterial Phase: A Multi-Center Randomized Placebo-controlled Trial. <i>Radiology</i> , 2017, 282, 361-368.	7.3	46
11	ACR Appropriateness Criteria® Prostate Cancer—Pretreatment Detection, Surveillance, and Staging. <i>Journal of the American College of Radiology</i> , 2017, 14, S245-S257.	1.8	44
12	Can Texture Analysis Be Used to Distinguish Benign From Malignant Adrenal Nodules on Unenhanced CT, Contrast-Enhanced CT, or In-Phase and Opposed-Phase MRI?. <i>American Journal of Roentgenology</i> , 2019, 212, 554-561.	2.2	44
13	From esophagus to rectum: a comprehensive review of alimentary tract perforations at computed tomography. <i>Abdominal Imaging</i> , 2014, 39, 802-823.	2.0	42
14	Characterizing solid renal neoplasms with MRI in adults. <i>Abdominal Imaging</i> , 2014, 39, 358-387.	2.0	41
15	Placental Evaluation with Magnetic Resonance. <i>Radiologic Clinics of North America</i> , 2013, 51, 955-966.	1.8	40
16	ACR Appropriateness Criteria® Pretreatment Staging of Muscle-Invasive Bladder Cancer. <i>Journal of the American College of Radiology</i> , 2018, 15, S150-S159.	1.8	36
17	MR Enterography for Assessment and Management of Small Bowel Crohn Disease. <i>Radiologic Clinics of North America</i> , 2014, 52, 799-810.	1.8	35
18	How reader perception of capsule affects interpretation of washout in hypervascular liver nodules in patients at risk for hepatocellular carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1337-1345.	3.4	35

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19	Diagnostic Accuracy of Intra-abdominal Fluid Collection Characterization in the Era of Multidetector Computed Tomography. American Surgeon, 2012, 78, 185-189.	0.8	34
20	Metastatic Melanoma to the Heart. Current Problems in Diagnostic Radiology, 2012, 41, 159-164.	1.4	33
21	Clinical impact of an adaptive statistical iterative reconstruction algorithm for detection of hypervascular liver tumours using a low tube voltage, high tube current MDCT technique. European Radiology, 2013, 23, 3325-3335.	4.5	32
22	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. Radiology, 2022, 302, 326-335.	7.3	32
23	Magnetic resonance imaging of solid urethral and peri-urethral lesions. Insights Into Imaging, 2013, 4, 461-469.	3.4	28
24	Imaging-Guided Radiofrequency Ablation of Cystic Renal Neoplasms. American Journal of Roentgenology, 2013, 200, 1365-1369.	2.2	26
25	Diagnostic performance of MDCT in identifying closed loop small bowel obstruction. Abdominal Radiology, 2016, 41, 1253-1260.	2.1	26
26	Active Surveillance Versus Nephron-Sparing Surgery for a Bosniak IIF or III Renal Cyst: A Cost-Effectiveness Analysis. American Journal of Roentgenology, 2019, 212, 830-838.	2.2	26
27	Correlation of Intracellular Organisms with Quantitative Endotracheal Aspirate. Journal of Trauma, 2003, 54, 141-146.	2.3	24
28	Adrenal Imaging and Intervention. Radiologic Clinics of North America, 2015, 53, 1021-1035.	1.8	24
29	Structured reporting of CT enterography for inflammatory bowel disease: effect on key feature reporting, accuracy across training levels, and subjective assessment of disease by referring physicians. Abdominal Radiology, 2017, 42, 2243-2250.	2.1	24
30	Comparison of Visualization Rates of LI-RADS Version 2014 Major Features With IV Gadobenate Dimeglumine or Gadoxetate Disodium in Patients at Risk for Hepatocellular Carcinoma. American Journal of Roentgenology, 2018, 210, 1266-1272.	2.2	24
31	Practical Approach to MRI of Female Pelvic Masses. American Journal of Roentgenology, 2014, 202, 1366-1375.	2.2	22
32	Diagnostic accuracy of intra-abdominal fluid collection characterization in the era of multidetector computed tomography. American Surgeon, 2012, 78, 185-9.	0.8	21
33	ACR Appropriateness Criteria® Post-treatment Follow-up Prostate Cancer. Journal of the American College of Radiology, 2018, 15, S132-S149.	1.8	20
34	Society of abdominal radiology gastrointestinal bleeding disease-focused panel consensus recommendations for CTA technical parameters in the evaluation of acute overt gastrointestinal bleeding. Abdominal Radiology, 2019, 44, 2957-2962.	2.1	19
35	Gastrointestinal Bleeding at CT Angiography and CT Enterography: Imaging Atlas and Glossary of Terms. Radiographics, 2021, 41, 1632-1656.	3.3	18
36	Role of barium esophagography in evaluating dysphagia. Cleveland Clinic Journal of Medicine, 2009, 76, 105-111.	1.3	17

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37	Complications Associated With Isotretinoin Use After Rhinoplasty. <i>Aesthetic Plastic Surgery</i> , 2005, 29, 102-106.	0.9	16
38	Gastroduodenal ulcers on CT: forgotten, but not gone. <i>Abdominal Imaging</i> , 2015, 40, 19-25.	2.0	16
39	ACR Appropriateness Criteria Staging of Testicular Malignancy. <i>Journal of the American College of Radiology</i> , 2016, 13, 1203-1209.	1.8	16
40	Structured Reporting of Magnetic Resonance Enterography for Pediatric Crohn's Disease: Effect on Key Feature Reporting and Subjective Assessment of Disease by Referring Physicians. <i>Current Problems in Diagnostic Radiology</i> , 2017, 46, 110-114.	1.4	16
41	Common Resident Errors When Interpreting Computed Tomography of the Abdomen and Pelvis: A Review of Types, Pitfalls, and Strategies for Improvement. <i>Current Problems in Diagnostic Radiology</i> , 2019, 48, 4-9.	1.4	15
42	Update on the Role of Imaging in Clinical Staging and Restaging of Renal Cell Carcinoma Based on the AJCC 8th Edition, From the <i>AJR</i> Special Series on Cancer Staging. <i>American Journal of Roentgenology</i> , 2021, 217, 541-555.	2.2	15
43	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. <i>Radiology</i> , 2022, 303, 544-545.	7.3	15
44	Evaluating Resident On-Call Performance: Does Volume Affect Discrepancy Rate?. <i>Current Problems in Diagnostic Radiology</i> , 2018, 47, 364-367.	1.4	14
45	ACR Appropriateness Criteria Acute Onset of Scrotal Pain-Without Trauma, Without Antecedent Mass. <i>Journal of the American College of Radiology</i> , 2019, 16, S38-S43.	1.8	14
46	Case 187: De Garengeot Hernia. <i>Radiology</i> , 2012, 265, 640-644.	7.3	13
47	Repeatability of Computerized Tomography-Based Anthropomorphic Measurements of Frailty in Patients With Pulmonary Fibrosis Undergoing Lung Transplantation. <i>Current Problems in Diagnostic Radiology</i> , 2017, 46, 300-304.	1.4	11
48	CT Findings of Traumatic Bucket-Handle Mesenteric Injuries. <i>American Journal of Roentgenology</i> , 2017, 209, W360-W364.	2.2	11
49	Multiphase Multi-Detector Row Computed Tomography in the Setting of Chronic Liver Disease and Orthotopic Liver Transplantation. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 408-414.	0.9	10
50	ACR Appropriateness Criteria Hematospermia. <i>Journal of the American College of Radiology</i> , 2017, 14, S154-S159.	1.8	9
51	LI-RADS ancillary feature prediction of longitudinal category changes in LR-3 observations: an exploratory study. <i>Abdominal Radiology</i> , 2020, 45, 3092-3102.	2.1	9
52	ACR Appropriateness Criteria Post-Treatment Surveillance of Bladder Cancer. <i>Journal of the American College of Radiology</i> , 2019, 16, S417-S427.	1.8	8
53	ACR Appropriateness Criteria Penetrating Trauma-Lower Abdomen and Pelvis. <i>Journal of the American College of Radiology</i> , 2019, 16, S392-S398.	1.8	8
54	Automated Structured Reporting for Thyroid Ultrasound: Effect on Reporting Errors and Efficiency. <i>Journal of the American College of Radiology</i> , 2021, 18, 265-273.	1.8	8

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55	ACR Appropriateness Criteria® Recurrent Lower Urinary Tract Infections in Females. Journal of the American College of Radiology, 2020, 17, S487-S496.	1.8	8
56	Methylmethacrylate Pulmonary Emboli: Radiographic and Computed Tomographic Findings. Journal of Thoracic Imaging, 2009, 24, 241-247.	1.5	7
57	Imaging-guided percutaneous thrombin injection for the treatment of iatrogenic femoral artery pseudoaneurysms. Abdominal Radiology, 2019, 44, 1120-1126.	2.1	7
58	ACR Appropriateness Criteria® Post-Treatment Surveillance of Bladder Cancer: 2021 Update. Journal of the American College of Radiology, 2021, 18, S126-S138.	1.8	6
59	Effect of radiologists' experience with an adaptive statistical iterative reconstruction algorithm on detection of hypervascular liver lesions and perception of image quality. Abdominal Imaging, 2015, 40, 2850-2860.	2.0	5
60	ACR Appropriateness Criteria® Lower Urinary Tract Symptoms-Suspicion of Benign Prostatic Hyperplasia. Journal of the American College of Radiology, 2019, 16, S378-S383.	1.8	5
61	Management of gastrointestinal bleeding: Society of Abdominal Radiology (SAR) Institutional Survey. Abdominal Radiology, 2021, , 1.	2.1	5
62	Comparative effectiveness of tumor response assessment methods: Standard-of-care versus computer-assisted response evaluation.. Journal of Clinical Oncology, 2017, 35, 432-432.	1.6	5
63	Multiinstitutional Evaluation of the Liver Surface Nodularity Score on CT for Staging Liver Fibrosis and Predicting Liver-Related Events in Patients With Hepatitis C. American Journal of Roentgenology, 2022, 218, 833-845.	2.2	5
64	Comparative Effectiveness of Tumor Response Assessment Methods: Standard of Care Versus Computer-Assisted Response Evaluation. JCO Clinical Cancer Informatics, 2017, 1, 1-16.	2.1	3
65	Multi-institutional comparative effectiveness of advanced cancer longitudinal imaging response evaluation methods: Current practice versus artificial intelligence-assisted.. Journal of Clinical Oncology, 2020, 38, 2010-2010.	1.6	3
66	ACR Appropriateness Criteria® Staging and Surveillance of Testicular Cancer: 2021 Update. Journal of the American College of Radiology, 2022, 19, S194-S207.	1.8	3
67	Renal Function Outcomes for Multifocal Renal Neoplasms Managed by Radiofrequency Ablation. CardioVascular and Interventional Radiology, 2013, 36, 1329-1335.	2.0	2
68	Effect of a Low-Rank Denoising Algorithm on Quantitative Magnetic Resonance Imaging-Based Measures of Liver Fat and Iron. Journal of Computer Assisted Tomography, 2017, 41, 412-416.	0.9	2
69	Comparing Survival Outcomes of Patients With <scp>LIâ€RADSâ€M</scp> Hepatocellular Carcinomas and Intrahepatic Cholangiocarcinomas. Journal of Magnetic Resonance Imaging, 2023, 57, 308-317.	3.4	2
70	Computed tomography of the acute abdomen. , 0, , 32-39.		2
71	Effect of Direct Marketing for Uterine Artery Embolization on Rates of Leiomyomas, Incidental Findings, and Management After Pelvic MRI. Journal of the American College of Radiology, 2016, 13, 775-779.	1.8	1
72	A Simulation Paradigm for Evaluation of Subtle Liver Lesions at Pediatric CT: Performance and Confidence. Radiology Imaging Cancer, 2019, 1, e190027.	1.6	1

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73	Case 187. Radiology, 2012, 264, 295-296.	7.3	0
74	Bone Marrow Enhancement During Time-Resolved Magnetic Resonance Angiography of the Pelvis. Journal of Computer Assisted Tomography, 2013, 37, 458-462.	0.9	0
75	Computed Tomography for Abdominal Pain: Do Radiology Reports Answer the Clinical Question?. Academic Radiology, 2021, 28, 676-678.	2.5	0
76	In reply: Barium esophagography (February 2009). Cleveland Clinic Journal of Medicine, 2009, 76, 218.2-218.	1.3	0